



Portrait Studio™ Kiosk

Installation Guide

FANTASY
ENTERTAINMENT

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Foto Fantasy, Inc. (dba Fantasy Entertainment) was awarded US Patent #6,021,417 on February 1st, 2000 for a "method of simulating the creation of an artist drawing or painting, and the device accomplishing the same." The European and Japanese Patent Applications (European Application #98305106.1, Japanese Application #10-227425) have been published and are pending.

Printing History

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About This Guide

This manual provides information to prepare and install the Portrait Studio™ Kiosk for operation.

Audience

This guide is intended for technical staff that has a basic understanding of electricity and computer skills to install and test the kiosk to sufficiently ensure a safe installation and operation of this unit.

How this Guide is Organized

This manual contains the following chapters:

- Introducing the Kiosk
- Unpacking the Kiosk
- Preparing the Kiosk
- Declarations of Conformity

Conventions Used

This manual uses the following conventions to convey information:

Buttons, Menu names, and options are in bold type. For example, Click the **Add** button.

Key combinations appear in uppercase with bold type. If joined with a plus sign (+), press and hold the first key while you press the remaining keys. For example, Press the **Ctrl+B** keys.

Commands and options that you type literally are printed in **bold**, for example, **ls -l**. Names of directories and files are also in **bold**, for example, **/config/SCRIPTS/build_device_file**.

Generic terms for which you are to substitute an actual name are printed in *italic* and are enclosed in less than (<) and greater than (>) symbols, for example **<file>**. When you see **<file>**, type the name of a file.



Indicates that the user should read the warning before continuing to service the kiosk.



Represents the presence of an electrical shock hazard and the user should disconnect the power before servicing the kiosk.



Indicates a suggestion or tip to make the task easier.

Chapter 1 Introducing the Kiosk

Welcome to the Portrait Studio™ Kiosk, which is a self-serve, walk-up kiosk that customers can use to make computer generated portraits, each containing the customer's captured image drawn in one of four famous artist styles within the selected border. It is a fun-to-use product for all ages, especially children and teens. The system is enclosed in an attractive sit-down booth with privacy curtains. This section describes the following information:

- Understanding Safety Issues
- Understanding the Kiosk Site Requirements
- Gathering the Tools to Prepare the Kiosk
- Estimating the Installation Time
- Introducing the Kiosk Parts
- Describing the Internal Components
- Describing the Optional Parts

1.1 Understanding Safety Issues

Before Using this Product, Read the following Warnings:



- Never work on or install equipment when the kiosk is plugged into AC Power. Always disconnect the power cable before performing or maintaining the kiosk.
- Only technicians trained by or authorized by Fantasy Entertainment or its representatives should only perform equipment installation, replacement, and maintenance.
- Mishandling this product could cause severe injury or death.
- Plug this equipment into a properly grounded receptacle, otherwise the user is subject to electrical shock.



Two people are required to unpack and move the kiosk.

1.2 Understanding the Kiosk Site Requirements

This section describes the Portrait Studio™ Kiosk Site Location Specifications.

1.2.1 Dimensions and Space Requirements

Dimensions and space requirements are listed in Table 1.

Table 1. Dimensions and Space Requirements

Description	Specification
Height	2.2 m (87 in.)
Width	.89 m (35 in.)
Length	1.5 m (60 in.)
Weight	200 kg (440 lb.)
Footprint	2.2 m H x .89 m W x 1.5 L (87 in. H x 35 in. W x 60 in. L)

1.2.2 Electrical Requirements

Electrical requirements are listed in Table 2.

Table 2. Electrical Requirements

Description	Domestic Specification	International Specification
Frequency	60 Hz	50 Hz
Current	15 A (7 amp draw on start-up)	15 A (7 amp draw on start-up)
Power Requirement	Single Phase (dedicated preferred)	Single Phase (dedicated preferred)
Voltage	Range 100-120 V AC	Range 215 - 240 V AC
Power Consumption	200 W maximum (per kilowatt/hour)	200 W maximum (per kilowatt/hour)



Avoid using other devices requiring significant power consumption on the same circuit as they may interrupt kiosk operation.

1.2.3 Environmental Requirements

Environmental requirements are listed in Table 3.

Table 3. Environmental Requirements

Description	Specifications
Temperature	+4 - +40 C (+40 - +95 F)
Relative Humidity	20 - 80% without condensation

Table 3. Environmental Requirements

Description	Specifications
Operating Restrictions	For indoor use only. Temperature must be maintained within the specified range. The kiosk must not be exposed to excessive dust, humidity, or direct precipitation.
Ambient Light	< 1000 lux Locate the kiosk in an indoor area free of excessive ambient lighting (that is, windows, strong fluorescent, spotlights, intense or changing daylight conditions). If the kiosk is installed near adverse lighting conditions, some alterations must be made or kiosk operation will be affected. Alternative modifications include turning off, removing, or redirecting strong room lights, or installing a shade on a window to block the sunlight.
Other	• Install on a flat, stable, hard, dry floor. • Water must not run or collect under the kiosk. Use caution when cleaning the area around the kiosk. For example, high pressure water sprays could enter the base of the kiosk and cause a short in the kiosk computer. • Avoid moving the kiosk over rough or uneven surfaces. • Do not install near heating elements.

1.2.4 Media Storage Requirements

Storage requirements for the media (Portrait paper and toner cartridges) used with the system are listed in Table 4.

Table 4. Media Storage Requirements

Description	Specification
Temperature	+5 - +25°C (+41 - +77°F)
Relative Humidity	20 - 80% without condensation
Restrictions	• Avoid storing near direct sunlight. • Do not use if damp or wet. • Do not expose paper to dust or fingerprints.

1.3 Gathering the Tools to Prepare the Kiosk

The following tools are required to install the Portrait Studio™ Kiosk:

- SAE sockets
- SAE Allen wrenches
- Phillips and flathead screwdrivers
- Soft, lint-free cloth for cleaning

In addition, the following tools may also be useful:

- Assorted wrenches
- Voltmeter
- Knife
- Flashlight
- Three foot step ladder

1.4 Estimating the Installation Time

It takes approximately one hour to install the Portrait Studio™ Kiosk. This time can vary depending on the kiosk model and location.

1.5 Introducing the Kiosk Parts

The manufacturer ships the Portrait Studio™ Kiosk almost fully assembled and configured. Installation and setup requires a minimum effort to get the kiosk operating. The main parts of the Portrait Studio™ Kiosk are:

- Customer lights
- Vending lights
- Customer Control Panel
- Currency acceptor (bill and/or coin)
- Digital video camera
- Control Panel
- Digital scanner (optional)
- 14-inch customer monitor and two 14" display monitors
- Computer with keyboard
- Laser printer
- Power Distribution Panel
- Audio
- Topside display lights (optional)

All references to the left and right side of the booth are as if a person was sitting inside the booth. For example, the long side to the left of a seated person is the left side of the booth. The long side to the

right of a person seated in the booth is the right side of the booth. Figure 1 shows the Portrait Studio Booth.



Figure 1. Booth Orientation

Figure 2 on page 8 is a inside view of the Left side of the Portrait Studio™ Kiosk and Figure 3 on page 9 is an example of the Portrait Studio™ Kiosk Customer Panel.

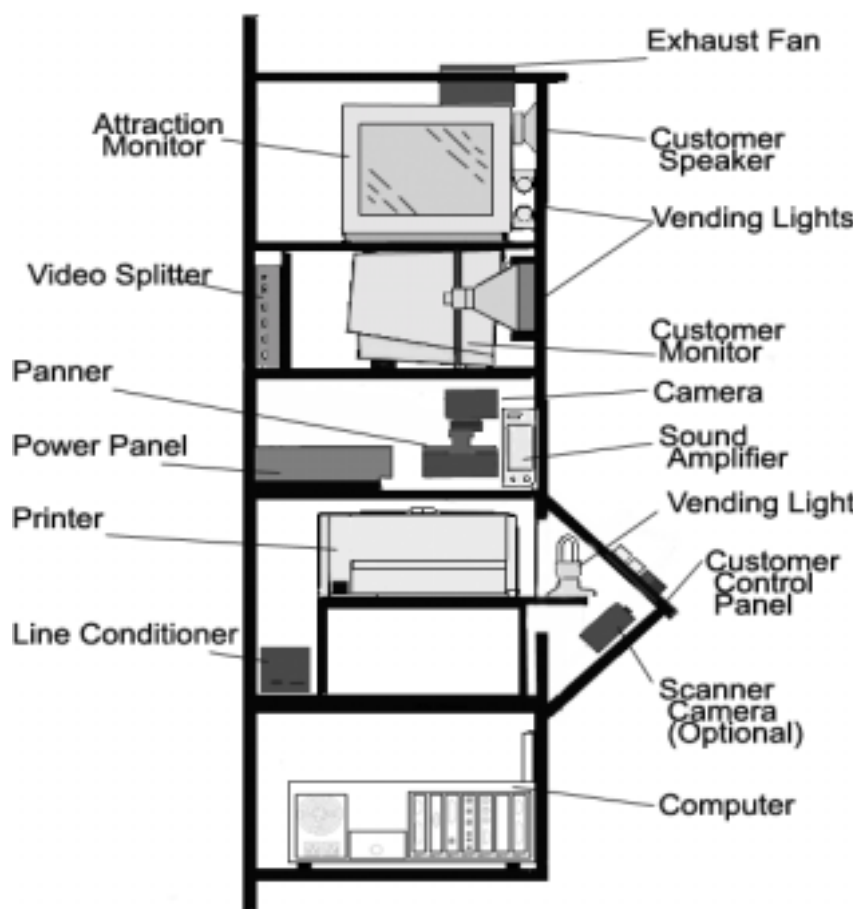


Figure 2. Component Layout of Portrait Studio™ Kiosk

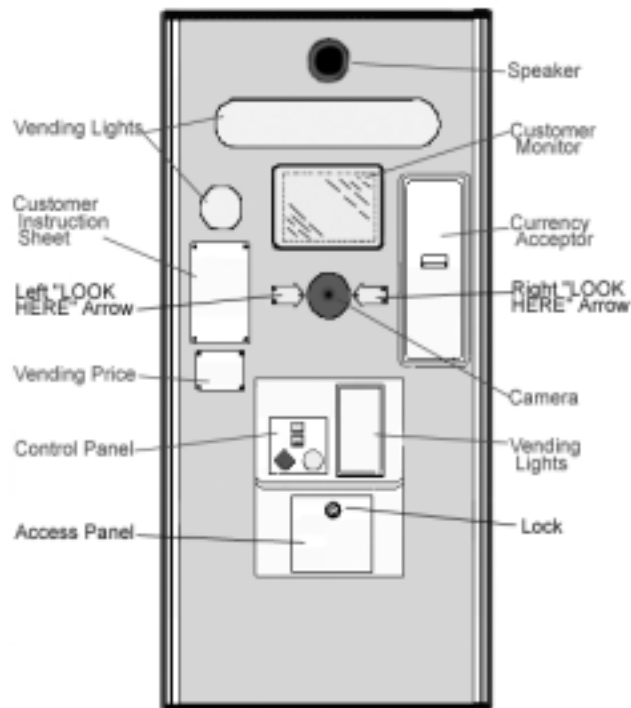


Figure 3. Customer Panel Portrait Studio™ Kiosk

1.5.1 Describing the Internal Components

Table 5 Describes the internal components of the Portrait Studio™ Kiosk.

Table 5. Portrait Studio™ Kiosk Internal Components

Description	Specification
Printer	HP Laserjet (options include HP5, HP6, HP1200, HP2100, HP2200) 120V 60HZ or 240V 50HZ
Monitors	15" VGA Monitor (3) 120V 60HZ or 240V 50HZ
Video splitter amplifier	Belkin Expandview (one input, three outputs) 12V 1.5A
Camera	Panasonic WV-CP450/WV-CP454 or Sony EVI 400
Camera lens types	2.5 mm and 8 mm Panasonic only
Camera panner	Prinz 430 - Electronic Motorized Pan Head Panner 12V, 600mA Quick Release, requires 4 AA alkaline batteries.
Camera scanner	Panasonic WV-CP450/WV-CP454 or Sony EVI 400
Computer	Computer with keyboard, hard drive, CD-ROM drive, floppy drive, UIB, Video capture board, Soundblaster Soundcard, and PCI Video board. (120V 60 HZ or 240V 50 HZ)

Table 5. Portrait Studio™ Kiosk Internal Components

Description	Specification
Event Timer (Optional)	Intermatic HB77 Programable Outdoor Timer 120V 60HZ, requires 2 AA alkaline batteries.
Bill Acceptor	MARS VN 2511 (Domestic) 120V 60HZ or GPT IBSI (International) 240V 50HZ
Coin Acceptor	NRI 6000 series
Line Conditioner	Tripp Lite LS600 series (120V 60 HZ or 240V 50 HZ)
Lights	Customer Florescent Lights Florescent 15 watts, 24 inches - T8 Bi-Pin Domestic - 15W, 120V 60HZ Self ballasted sealed International - 15W, 240V 50HZ Ballasted sealed Control Panel Light Florescent 15W Domestic - 120V 60HZ Electronic Ballasted sealed International - 240V 50HZ Electronic Ballasted sealed Customer Panel Round Spot Light Florescent 15W Domestic - 120V 60HZ, Self Ballasted sealed International - 240V 50HZ Self Ballasted sealed Topside Lighting Left and Right T8-15Wx48”L, Bi-Pin Left and Right T8-15Wx24”L, Bi-Pin Domestic - 120V 60HZ Electronic Ballasted sealed International - 240V 50HZ Electronic Ballasted sealed • All ballasts are non-PCB.

1.5.2 Describing the Optional Parts

The following parts are optional for the Portrait Studio™ Kiosk:

- Bill or coin acceptor (with country specific currencies or tokens)
- Frame color
- Photograph digital scanner
- Topside exterior lighting
- Programable event timer
- Frame dispenser
- Custom theme oriented booth
- Custom shipping packaging
- Optional consumables (toner, ink, paper)

Chapter 2 Unpacking the Kiosk

Properly unpacking and installing the kiosk will help make your kiosk more user friendly, accessible, and increase profits. This section describes the following steps:

- Unpacking the Portrait Studio™ Kiosk
- Completing the Set Up
- Positioning the Kiosk for Operation
- Installing the Lock Blocks

2.1 Unpacking the Portrait Studio™ Kiosk

If the kiosk will be in a public location, it is best to remove the packaging material before moving the kiosk to its operating location. The Portrait Studio™ Kiosk comes packaged in one of three ways:

- Packaging Option One

This standard option includes protective bubble and corrugated wrap around the kiosk.

- Packaging Option Two

This option includes protective bubble and corrugated wrap around the kiosk and is shipped on a wood pallet.

- Packaging Option Three

This option includes the protective bubble and corrugated wrap around the kiosk, placed on a wood pallet and is enclosed in a wooden crate.

Figure 4 shows the different types of packaging.

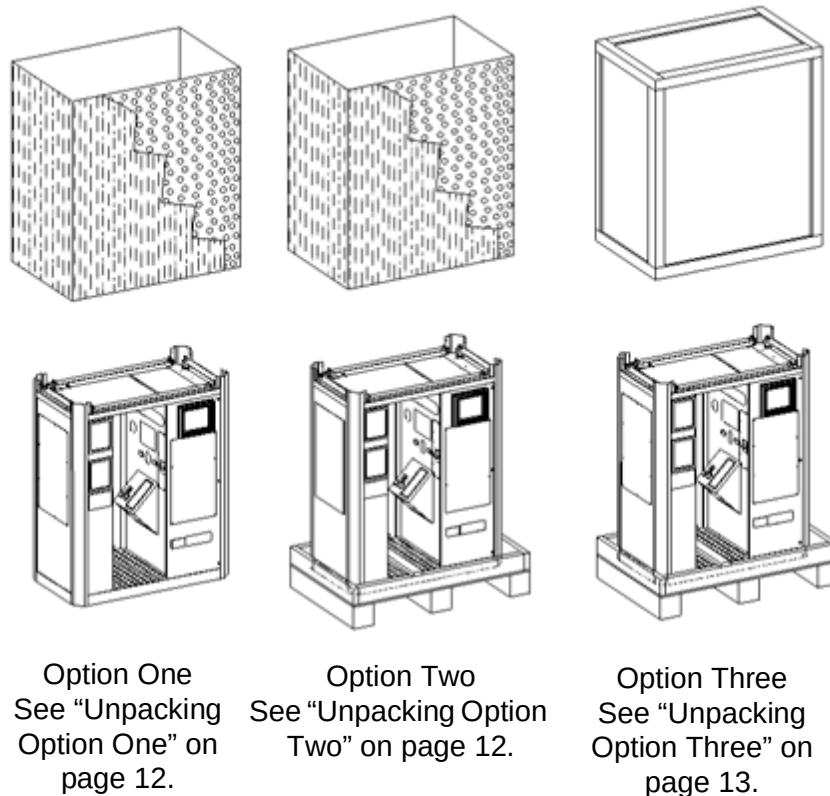


Figure 4. Portrait Studio™ Kiosk Packaging Options

To unpack the Portrait Studio™ Kiosk, follow these steps:

1. Unpack the kiosk using one of the following packaging options:
 - Packaging Option One - See “Unpacking Option One” on page 12.
 - Packaging Option Two - See “Unpacking Option Two” on page 12.
 - Packaging Option Three - See “Unpacking Option Three” on page 13.
2. Remove materials stored in the customer area and verify the consumables placed inside the kiosk. See “Verifying the Shipping Contents” on page 14.
3. Prepare the kiosk for operation. See “Preparing the Kiosk” on page 19.

2.1.1 Unpacking Option One

To unwrap the kiosk, follow these steps:

1. Cut the packing tape.
2. Remove the single flute corrugated wrap.
3. Remove the protective bubble wrap.
4. Dispose of the wrapping materials properly. We strongly recommend recycling the wrapping materials.

2.1.2 Unpacking Option Two

. To unpack Option Two, follow these steps:

1. Remove the wood holding the kiosk to the pallet by removing the sheet rock screws located at both ends of the wood stud.
2. Remove the two lag bolts from the pallet end and remove the wood stud retainer. Figure 5 shows the location of the lag bolts and wood stud retainer.

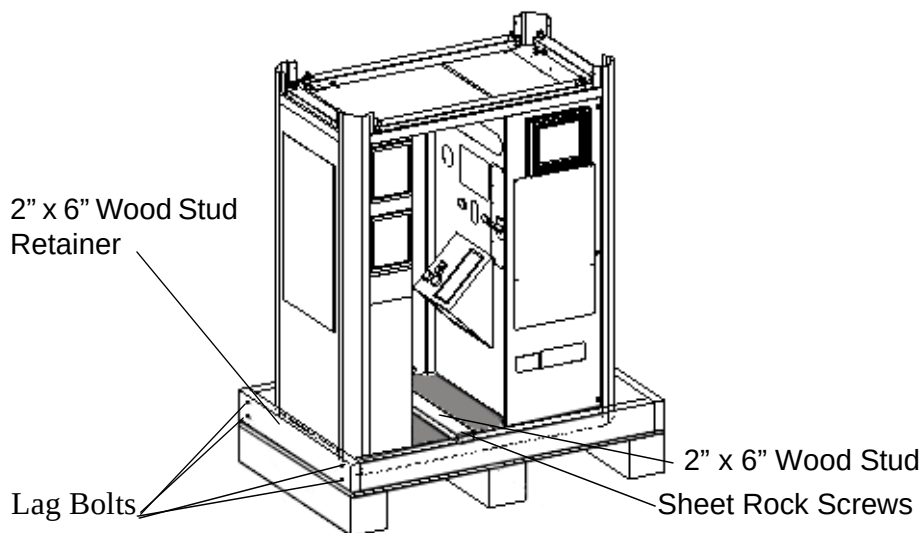


Figure 5. Portrait Studio on Pallet



Two people are required to remove the kiosk from the pallet, one person to keep the pallet from moving and another to slowly push the kiosk off the pallet.

3. Slowly roll the kiosk onto the floor and off the pallet.
4. Cut the packing tape.
5. Remove the single flute corrugated wrap.
6. Remove the protective bubble wrap.
7. Dispose of the wrapping materials properly. We strongly recommend recycling the wrapping materials.

2.1.3 Unpacking Option Three

To unpack Option Three, follow these steps:

1. Use a pry bar to remove the top panel and then both the side and end panels of the crate. Figure 6 shows the Portrait Studio packaged in a crate.

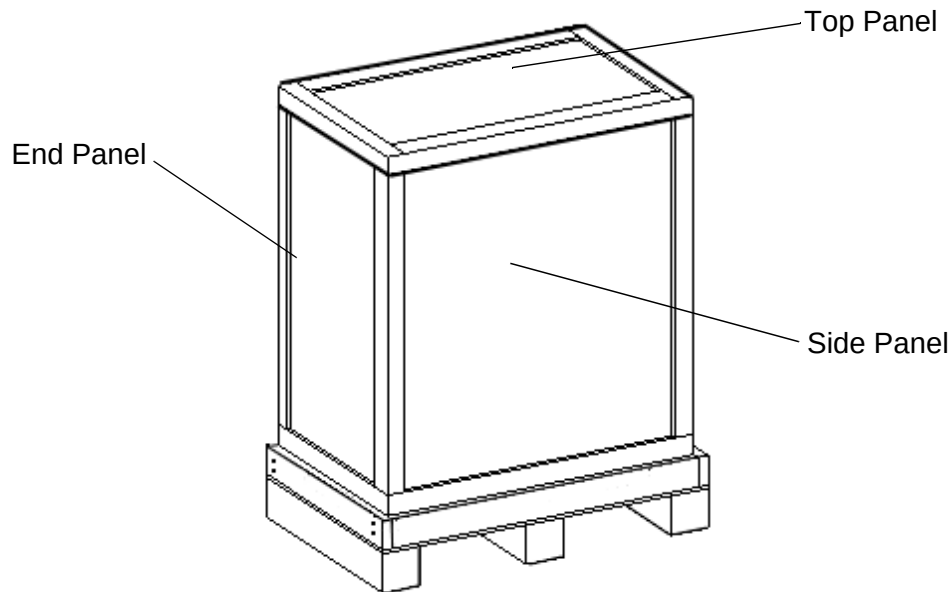


Figure 6. Crated Portrait Studio

1. Unscrew the sheet rock screws holding the 2" x 6" wood board in customer area as shown in Figure 7.

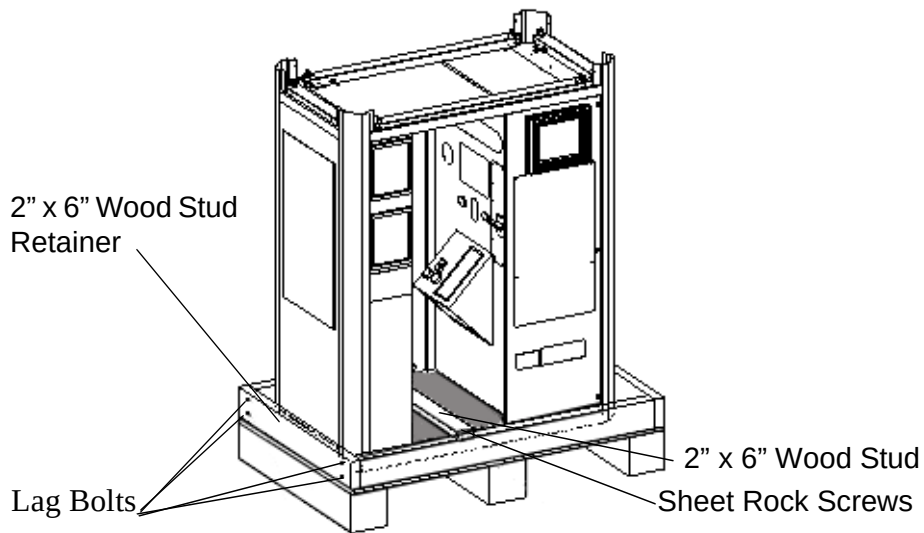


Figure 7. Portrait Studio on Pallet

2. Remove the wood holding the kiosk within the pallet.
3. Remove the two bolts at each side of the retainer and remove the wood block.



Two people are required to remove the kiosk from the pallet, one person to keep the pallet from moving and another to slowly push the kiosk off the pallet.

4. Slowly roll the kiosk off the pallet.
5. Cut the packing tape.
6. Remove the single flute corrugated wrap.
7. Remove the protective bubble wrap.
8. Dispose of the wrapping materials properly. We strongly recommend recycling the wrapping materials.

2.2 Verifying the Shipping Contents

The Portrait Studio™ Kiosk is shipped wrapped in protective bubble and corrugated materials. After receiving and unwrapping your shipment, verify the following contents:

- Portrait Studio™ Kiosk with attached curtains
- Keys for all locks (taped to the Control Panel inside the booth)
- Toner (in customer area)
- Portrait Studio paper - ream (next to the computer or printer) or box (optional - customer area)
- Power cord (Inside right side door of booth)

- Topside signs, ornamental corners, and bulbs (Customer area)
- Frame Folders box (optional - customer area)
- Boxed computer (for Option 2 or Option 3 packaging)
- Lock blocks for kiosk stability

2.3 Completing the Set Up

Once you have removed the packaging, install the Topside florescent light bulbs and signs. Figure 8 shows the location of the Topside lighting and signs. To complete the setup, follow these steps:

1. Prepare and install the short 24" and long 48" florescent topside lighting.

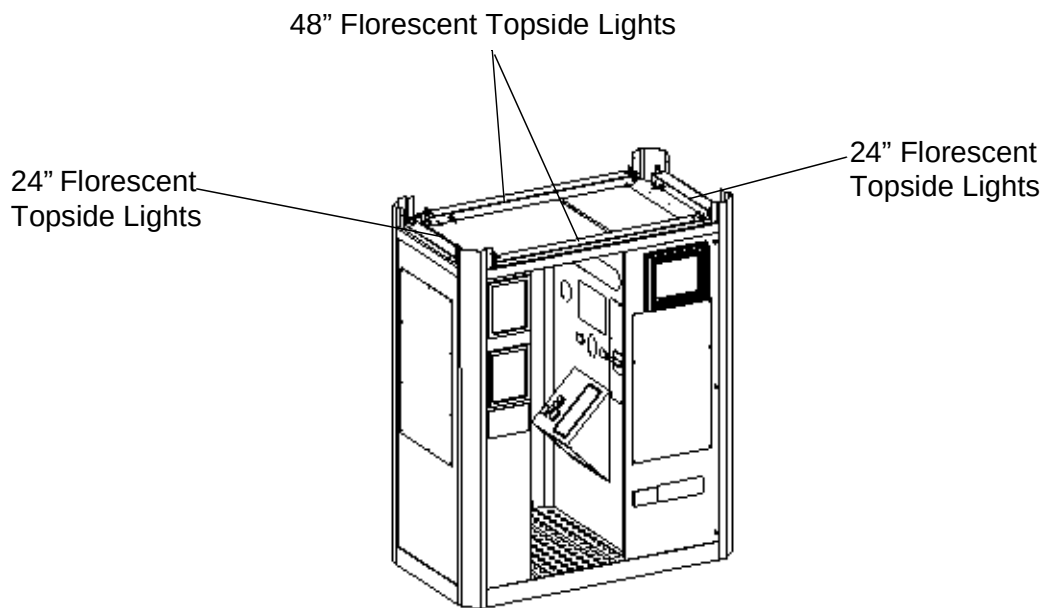


Figure 8. Location of Topside Lighting and Signs

2. Prepare and install the short and long topside signs. The signs are held in place using the hardware already present on the signs.
3. Place the sign in the proper location, rotate the plate and tighten the bolts.

4. Install the top corners. Figure 9 shows the Topside Detail of the kiosk.

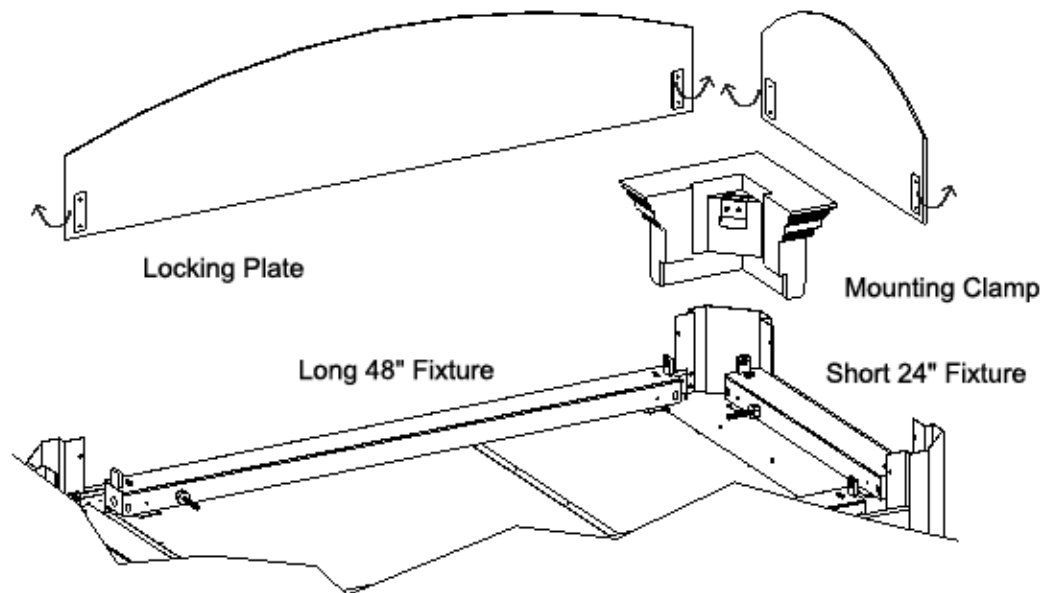


Figure 9. Topside Detail

5. Place the ornament so the mounting clamp holds the ornament firmly on the corner upright.

2.4 Positioning the Kiosk for Operation

Where you position your kiosk determines its success. Some things to take into consideration include the following:

- Is there access within 10 feet (3 meters) to a grounded power source?
Avoid using an extension cord. If you must, the extension cord must be grounded and at least 12 awg/3 conductor (3 millimeter/3 conductor) gauge and no longer than 10 feet (3 meters) long for the kiosk to work correctly.
- Is the power source on a dedicated 15 AMP circuit?



Check the voltage with a voltmeter or consult with an electrician. If the circuit does not provide a consistent power source, then the machine will fail to operate as expected.

- Is the kiosk indoors and away from the elements?
- Is the surface level and away from water sources?
- Is the kiosk away from direct sunlight?
Too much light from above the kiosk, such as skylights or from light colored floors could affect the picture quality.
- Is the kiosk away from draining power sources such as escalators and elevators?
- Is the surrounding space safe for customer use?

- Is the kiosk close to a lot of walking traffic?

2.5 Installing the Lock Blocks

The Portrait Studio™ Kiosk comes with four Lock Blocks to prevent the kiosk from moving.



Use two people to install the lock blocks, one to lift the kiosk and the other to slide the lock block under the caster. Take care installing the lock blocks. If the kiosk drops, it can cause serious injury.

To install the lock blocks use a wooden retainer as a lever and wood stud as a pivot block to lift the corner of the booth near the caster high enough to have the other person maneuver the lock block under each of the four casters. If the Portrait Studio™ Kiosk was delivered with Options Two or Three, you can use the wood studs to accomplish this task.

Chapter 3 Preparing the Kiosk

Now that the kiosk is unwrapped and in its final location, there are just a few things to finish the installation. This section describes the following steps:

- Preparing the Printer
- Checking the Connections and Starting the Kiosk
- Completing a Portrait Session
- Setting the Event Timer

3.1 Preparing the Printer

The Portrait Studio™ Kiosk has one of the following HP LaserJet Printers:

- HP LaserJet 5
- HP LaserJet 6
- HP LaserJet 1200
- HP LaserJet 2100
- HP LaserJet 2200

Replacing the toner cartridge and adding paper is done from the right side of the kiosk. Most of the machines come with the toner cartridge installed and a small quantity of paper loaded in the paper tray.

3.1.1 Preparing the HP LaserJet 1200

For more information about installing the toner cartridge, see “Installing The Toner Cartridge on the HP1200 Printer” on page 19. For more information about loading the paper tray, see “Loading the Printer Tray on the HP1200 Printer” on page 21.

3.1.1.1 Installing The Toner Cartridge on the HP1200 Printer

To install or replace the toner cartridge, follow these steps:

1. Open the toner door and remove the old toner cartridge as shown in Figure 10.



Figure 10. Opening The Toner Door



There will be some resistance when the toner door is opened. This operation conveniently lifts the toner cartridge for removal.

2. Remove the new toner cartridge from the packaging and gently shake it from side to side to distribute the toner evenly inside the cartridge as shown in Figure 11.



Figure 11. Shaking The Toner Cartridge Gently

3. Bend the tab on the right side of the cartridge to break it loose as shown in Figure 12.



Figure 12. Bending And Breaking The Tab

4. Pull the tab until all the tape is removed from the cartridge as shown in Figure 13.



Figure 13. Pulling The Tab And Removing The Tape

5. Put the tab in the toner cartridge box, save the cartridge box to return the used cartridge for recycling.
6. Insert the new toner cartridge in the printer, making sure that the toner cartridge is in the correct position. Figure 14 shows where to insert the toner cartridge.

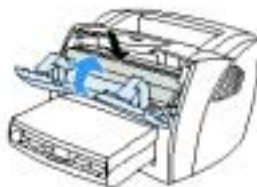


Figure 14. Inserting the Cartridge

7. Close the toner door.



Save the used toner cartridge and packaging for future shipping. For recycling information, see the instructions included in the cartridge package.



Hot water sets toner into fabric. If toner gets on any clothing, upholstery, or carpet, wipe it off with a dry cloth and wash with cold water.

3.1.1.2 Loading the Printer Tray on the HP1200 Printer

To load the media tray with paper, follow these steps:

8. Remove the printer media tray as shown in Figure 15.

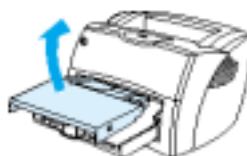


Figure 15. Removing the Media Tray

9. Slide the media guides out and back to accommodate the media as shown in Figure 16.

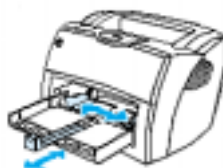


Figure 16. Slide Media Guides Out

10. Place the media into the media input tray.
11. Slide the side guides and front guide until the guides are flush with the media. Figure 17 shows the location of the media guides.

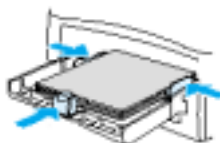


Figure 17. Closing the Media Guides



If you are using preprinted paper, the paper goes into the paper tray with the border facing up. You can load the paper without removing the Media Tray by pulling out the media guides, loading the paper, and readjusting the media guides.

12. Install the printer media tray as shown in Figure 18.



Figure 18. Printer Media Tray

3.1.2 Preparing the HP LaserJet 2200

For more information about installing the toner cartridge, see “Installing The Toner Cartridge on the HP2200 Printer” on page 22. For more information about loading the paper tray, see “Loading the Printer Tray on the HP2200 Printer” on page 23.

3.1.2.1 Installing The Toner Cartridge on the HP2200 Printer

To install the toner cartridge for the HP LaserJet 2200 printer, follow these steps:

1. Open the printer's top cover as shown in Figure 19.



Figure 19. Opening The Printer's Top Cover

2. Remove the toner cartridge from its packaging. Rotate the cartridge as shown in Figure 20 and gently shake it from side to side to distribute the toner evenly inside the cartridge.

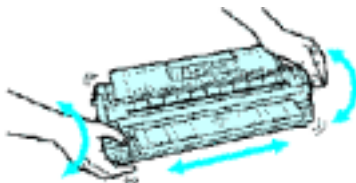


Figure 20. Rotating The Cartridge



To prevent damage to the toner cartridge, do not expose it to light for more than a few minutes.

3. Locate the sealing tape tab on the end of the cartridge. Carefully bend the tab back and forth until it separates from the cartridge. Firmly pull the tab straight out from the cartridge to remove the entire length of tape as shown in Figure 21. Avoid touching any black toner on the tape.

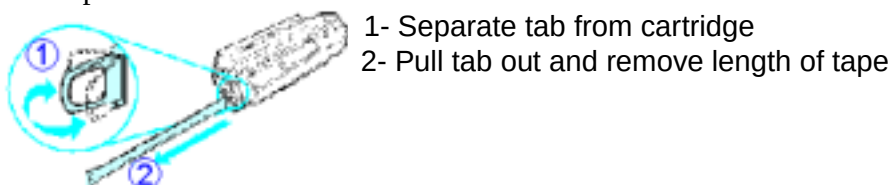


Figure 21. Removing The Sealing Tape



If toner gets on clothing or hands, wipe it off with a dry cloth and wash clothing in cold water. (Hot water sets toner into fabric.)

4. Position the cartridge as shown, with the arrow pointing into the printer. Slide the cartridge into the printer as far as it will go as shown in Figure 22 and close the top cover.



Figure 22. Sliding in the Cartridge

3.1.2.2 Loading the Printer Tray on the HP2200 Printer

To load the printer tray for the HP LaserJet 2200 printer, follow these steps:

1. Pull the tray out of the printer and remove any paper.
2. Move the side width guides outward to match the paper size as shown in Figure 23.

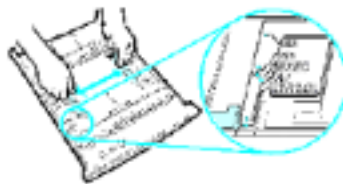


Figure 23. Moving the Side Width Guides

3. On the rear paper length guide, press on the blue tab and adjust it so the pointer matches the paper size as shown in Figure 24.



Figure 24. Matching the Pointer to the Size of the Paper

4. Add the media and make sure it is flat in the tray at all four corners. Keep the media below the height tabs on the paper length guide in the rear of the tray as shown in Figure 25.

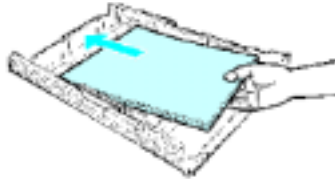


Figure 25. Adding media

5. Push down on the metal paper lift plate to lock it in place as shown in Figure 26



Figure 26. Locking media in place

6. Slide the tray back into the printer.



Whenever removing a 250-sheet tray from the printer, always push down the metal paper lift plate before putting it back. The metal paper lift plate will release and lift the paper up when pushing the tray into the printer.

3.2 Checking the Connections and Starting the Kiosk

Now that everything is in place, connect the keyboard to the computer, check the cable connections, toggle all the power switches to the On position and you are ready to test the machine. To make these final checks and start the kiosk, follow these steps:

1. Check and secure the power and signal cable connections to the printer, camera, and monitors.
2. Check that the cable connections are secure on the back of the computer.
3. Verify all the AC connections are secure in the Power Panel.
4. Verify the power switches for the printer, monitor, and computer are in the (ON) position.
5. Plug the kiosk main AC power cord into a grounded power source.

6. Toggle the 15 A Circuit Breaker on the Power Distribution Panel to the ON position.

Figure 27 shows the Power Panel connections.

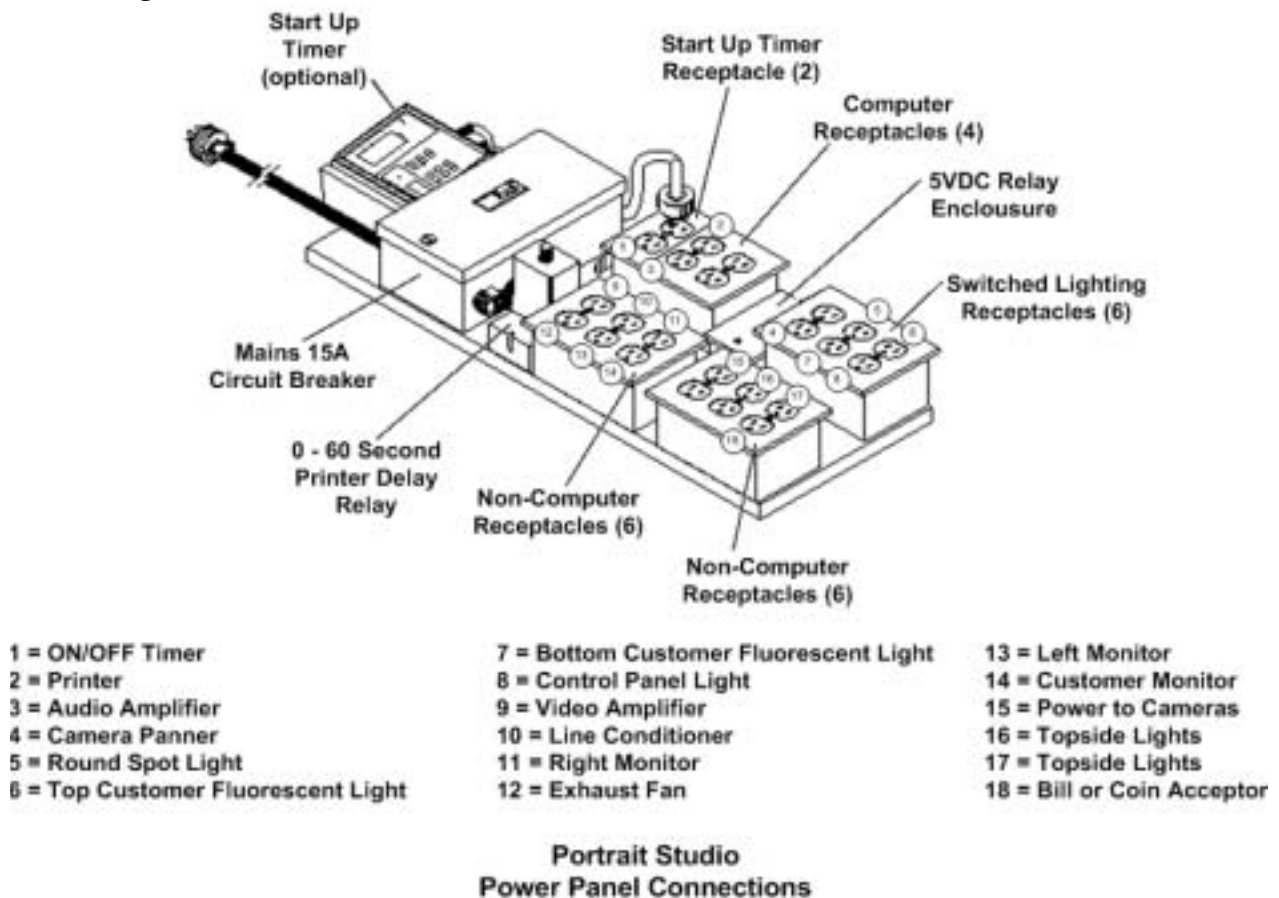


Figure 27. Power Panel Connections

7. Verify the power lights are on and functioning for the printer and computer, and kiosk.
8. Close and lock the doors. Store the keys in a safe location.



The AC power cord must be plugged into a safe reliable power source.

3.3 Completing a Portrait Session

The system allows the customer to select the language for the instructions and if they want their portrait sketched as a portrait or caricature. If they select portrait, they have a choice of four drawing styles, Leonardo, Raphael, Rembrandt, or Michelangelo. If they select caricature, they have a choice of four caricature styles, Happy, Grumpy, Tough, or Nose job. The system prompts the customer to pose three times and choose their favorite pose for the drawing. After the system sketches, the system asks the customer if they want additional printouts and prompts for more money.

With the AC power on and power switches set to the on position, the system should have booted and started its Ad Rotation. If the ads have not started call your Technical Support Representative. To test the operation, follow these steps:

1. Insert the correct amount of money into the currency acceptor. The top internal kiosk lighting will then become active. The system prompts you to select a language.
2. Press the **Select** button on the control panel to select the required language.
3. Press the **OK** button to confirm your selection. The system prompts you to select a Portrait or Caricature.
4. Press the **Select** button to select one person or press the **OK** button for two people.
5. Press the **OK** button for the Portrait or press the **Select** button for the Caricature. If you selected Portrait, the system asks if this is for one or two people. The system prompts you to pose for the camera three times.
6. Position your face to fit in the lines on the monitor and press the **OK** button. The system does a 3, 2, 1 countdown and takes your picture. After your third pose, the system prompts you to select one of the poses.
7. Press the **Select** button to select the pose and press the **OK** button to confirm your selection. If you selected Portrait, the system prompts you to select the artist style. If you selected Caricature, the system prompts you to select the Caricature style. The system draws your sketch. The system prompts you to select your drawing.
8. Press the **Select** button to select Portrait, Caricature, or Both, then press the **OK** button to confirm your selection. Depending on your selection, the system could prompt you for additional money. The system says it is printing the picture prints the picture and then returns to the ad rotation when it has finished printing.

3.4 Setting the Event Timer

After you have set up the booth, program the timer. This section describes the following:

- Timer Controls
- Setting the Clock
- Programming the Timer

Figure 28 shows the Event Timer.

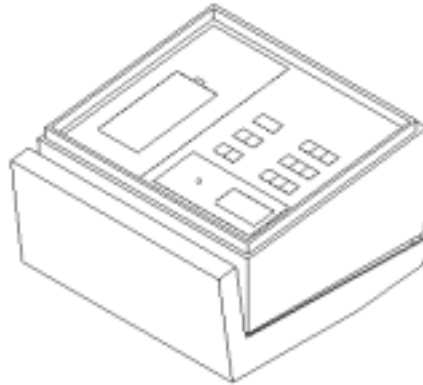


Figure 28. Event Timer

3.4.1 Timer Controls

Figure 29 shows an example for the timer control panel.

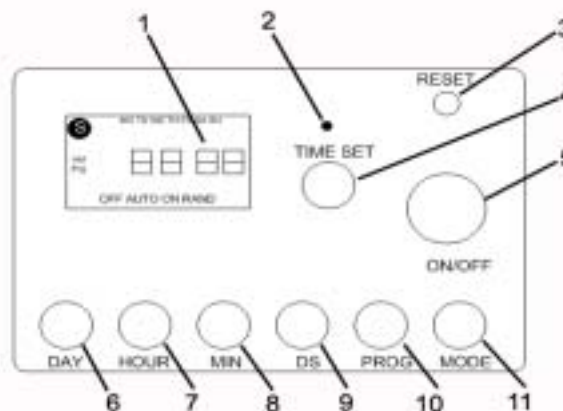


Figure 29. Timer Controls

- 1. Display** -LCD display (reset display shown).
- 2. On light** - the HB77 is on when red led is lit.
- 3. RESET** button -push the RESET button with a ballpoint pen to clear all programming and the clock.
- 4. TIME SET** button - push and hold to set the clock in On, Auto or Off modes.
- 5. ON/OFF** button - push and release to manually switch on or off at any time.
- 6. DAY** button -use during time set to set the day of the week, use during programming.
- 7. HOUR** button -use during time set or programming to set the hour.

- 8. **MIN** button -use during time set or programming to set the minute.
- 9. **DS** button -push and hold for a couple of seconds to switch to or from daylight savings time.
- 10. **PROG** button -push and release to set or change programmed on and off times.
- 11. **MODE** button -push and release to choose the mode.

3.4.2 Setting the Clock

1. The mode must be On, Auto, or Off.
2. The plugged in light(s) can be on or off.
3. If it is daylight savings time, push and hold as for a couple of seconds so the daylight savings symbol appears or if it is not daylight savings time, push and hold as for a couple of seconds so the daylight savings symbol is off.
4. Push and hold **TIME SET**.
5. The blinking colon stays on (stops blinking).
6. Hold **TIME SET**, push and release **DAY** to change the day of week.
7. Hold **TIME SET**, push and release **HOURL** to change the hour and **AMIPM**.
8. Hold **TIME SET**, push and release **MIN** to change the minute.



NOTE

If you push and hold **DA Y**; **HOURL** or **MIN** the display changes quickly.

3.4.3 Programming the Timer

You can program the timer in Auto, On or Off modes. This example shows the programming in Auto mode. To program the timer, follow these steps:

1. Push and release **PROG** to start the programming. **PROG 1** displays shows --: -- or the programmed time for Prog 1. timer on (lit light bulb symbol on). --: -- display means there is nothing programmed for that Prg number and the on/off time.



NOTE

You can push and release **ON/OFF** button to switch between the Prg # on time and the Prg # off time. The light bulb symbol switches on or off but the plugged in light(s) do not.

2. Push and release **DAY** to choose the day.
*Push and release **DAY** several times to set: a single day **MO, TU, WE, TH, FR, SA, or SU**; or all week (all days of week displayed); or weekdays (**MO TU WE TH FR** displayed); or weekends (**SA SU** displayed); or all days but sunday (**MO TU WE Th FR SA** displayed).
3. Push and release **HOURL** to choose the hour.
4. Push and release **MIN** to choose the minute.
5. Push **ON/OFF** button to switch between programming on time and off time for that Prg number.
6. Push **PROG** to Prg 2, Prg 3, up to Prg 14, to program additional on and/or off times.
7. Push **TIME SET** or wait 15 seconds to exit programming.

3.5 Setting the Time Delay Relay

The Portrait Studio™ Kiosk comes with a Time Delay Relay, which is located on the Power panel. The software requires that the operating system is running for at least two minutes before power is applied to the printer. The Time Delay Relay allows you to apply power to the kiosk and delay the power going to the printer. To set the time delay, rotate the knob on top of the Time Delay Relay. We recommend that you set the time delay on the second tick mark on the top of the time delay. Figure 30 shows an example of the Time Delay Relay.

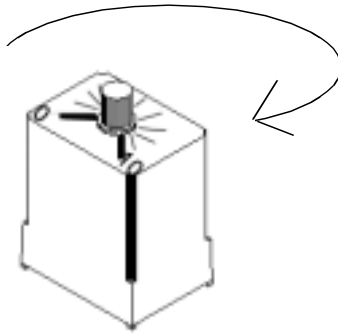


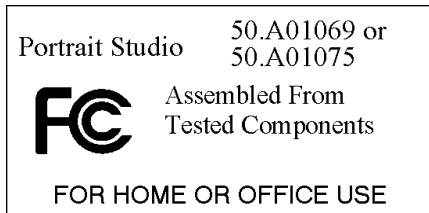
Figure 30. Time Delay Relay

Appendix A Declarations of Conformity

This appendix provides the declarations of conformity for the Portrait Studio™ Kiosk

Manufacturers Federal Communication Commission Declaration of Conformity Statement

FCC (United States)



The computer equipment described in this manual generates and uses radio frequency (RF) energy. If the equipment is not installed and operated in strict accordance with the manufacturer's instructions, interference to radio and television reception may result.

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Part 15, Class B, of the FCC Rules, is designed to provide reasonable protection against radio and television interference in a residential installation. Although the equipment has been tested and found to comply with the allowed RF emission limits, as specified in the above cited Rules, there is no guarantee that interference will not occur in a particular installation. Interference can be determined by turning the equipment off and on while monitoring radio or television reception. The user may be able to eliminate any interference by implementing one or more of the following measures:

- Reorient the affected device and/or its receiving antenna.
- Increase the distance between the affected device and the computer equipment.
- Plug the computer and its peripherals into a different branch circuit from that used by the affected device.
- If necessary, consult an experienced radio/television technician for additional suggestions.

NOTE: Changes or modifications to the electronics or enclosure of this product must be expressly approved by Fantasy Entertainment; otherwise, the user's authority to operate this product may be voided by the FCC.

Domestic Community

The Portrait Studio™ Kiosk conforms to the following Directive(s) and Standard(s): Application of Standards to which Conformity is declared:

EMC Emissions:

- EN 55022:1994/A2:1977 Class A ITE emissions requirements (EU)
- FCC 47 CFR Part 15 Class A emissions requirements (USA)

EMC Immunity:

- EN 500082:1992 residential, commercial, and light industrial generic standard

EN 55022 Class A Warning Requirements:

EN 55022 does not restrict the marketing of Class A information technology equipment, but does require it to include the following warning in instructions for use.

Warning

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

CE (European Community)

The Portrait Studio™ Kiosk conforms to the following European Directive(s) and Standard(s): Application of Council Directives: 73/23/EEC, 89/336/EEC. Standards to which Conformity is declared:

EMC Emissions:

- EN 60950:1992 “Safety of Information Technology Equipment Including Electrical Business Equipment” incorporating Amendment Nos. 1, 2, 3, 4

Department of Communications-Canada

Canadian Compliance Statement

This Class B Digital apparatus meets all the requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte les exigences du Règlement sur le matériel brouilleur du Canada.

This device complies with Class B Limits of Industry Canada. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

You can obtain information related to the Declaration of Conformity related to this product by contacting the Manufacturer:

Fantasy Entertainment
8 Commercial Street
Hudson, NH 03051-9984
Tel. 603-324-3240
Fax 603-879-9200
www.fantasyent.com

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